

Title (en)

A CONTROL SYSTEM FOR AT LEAST ONE FLEXIBLE TUBULAR ELEMENT CONNECTED TO A CUP-SHAPED MEMBER

Title (de)

STEUERSYSTEM FÜR MINDESTENS EIN AN EIN SCHALENFÖRMIGES TEIL ANGESCHLOSSENES FLEXIBLES ROHRFÖRMIGES ELEMENT

Title (fr)

SYSTÈME DE COMMANDE POUR AU MOINS UN ÉLÉMENT TUBULAIRE SOUPLE RACCORDÉ À UN ÉLÉMENT EN FORME DE COUPELLE

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Application

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Abstract (en)

[origin: WO2012057678A1] The invention relates to a control system for at least one flexible tubular element (5, 6, 9) connected to a cup-shaped member (4, 8). The control system comprises a positioning mechanism arranged to hold the cup-shaped member (4, 8) and the tubular element (5, 6, 9) in a parking position in a magazine (3, 7) when the cup-shaped member (4, 8) is not used, and to allow a pull-out motion of the tubular element (5, 6, 9) when the cup-shaped member (4, 8) is moved from the parking position in the magazine (3, 7) to an attaching position on a teat of an animal (1) by means of a gripping member (12a). The control system comprises a control unit (14) arranged to control the positioning mechanism such that it provides a pull-out motion of the tubular element (5, 6, 9) with a controlled speed when the cup-shaped member (4, 8) is moved from the parking position to the attaching position on a teat of an animal (1) by means of the gripping member.

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